



L	Hits	Search Text	DB	Time stamp
Number -	33	"collision detection" with modem	USPAT;	2002/11/01
	33		US-PGPUB;	13:20
			DERWENT	
	24	upstream near3 (data or signal) near5	USPAT;	2002/07/01
•		modulated near5 (OOK or (on adj off adj	US-PGPUB;	12:56
		keying) or QPSK or "quadrature phase shift	DERWENT	12.00
		keying" or QAM or "quadrature amplitude	DERWENT	
		modulation")		
-	29	(upstream near3 (data or signal)) and	USPAT;	2002/07/02
	23	(modulated near10 ((plurality or multiple or	US-PGPUB;	07:11
		many) adj3 carrier))	DERWENT	07.11
	30	(transmit near7 (collision near3 detection	USPAT;	2002/07/02
•	30	adj5 signal))	US-PGPUB;	09:15
		aujo sigliai))	DERWENT	03.13
	8	((transmit or send or output) near7 (collision	USPAT;	2002/06/25
-	•	near3 detection adj5 signal)) same	US-PGPUB;	15:18
		(modulat\$4 or frequency)	DERWENT	15.16
_	2	(optic near3 (link or node)) same (collision	USPAT;	2002/06/25
'	2	near3 detection)\	US-PGPUB;	15:23
		nears detection)	DERWENT	13.23
	39	"frequency translator" and upstream and	USPAT;	2002/06/27
'	33	downstream	US-PGPUB;	12:52
		- wilsticalli	DERWENT	12.32
_	5	(((upstream near4 (carrier or frequency))	USPAT;	2002/06/28
	5	with (under or below or less or smaller) with	US-PGPUB;	14:52
		(modulat\$3 or shift\$3)) same (downstream	DERWENT	14:52
		near4 (carrier or frequency)))	DERWENT	
i	107	modem same ((optic\$3 near3 node) or (fiber	USPAT;	2002/07/01
	107	near3 node))	US-PGPUB;	13:45
		nears node)	DERWENT	13.43
_	24	(modem same ((optic\$3 near3 node) or (fiber	USPAT;	2002/07/01
	24	near3 node))) and (hybrid near3 fiber near3	US-PGPUB;	13:00
		coax near3 network)	DERWENT	13.00
	46	((modem or modulat\$4 or demodulat\$4)	USPAT;	2002/07/01
-	40	same ((optic\$3 near3 node) or (fiber near3	US-PGPUB;	13:32
		node))) and (hybrid near3 fiber near3 coax	DERWENT	13.32
		near3 network)	~ CHAAFIA I	
,	46	node adj modem	USPAT;	2002/07/01
	70	nous day moustif	US-PGPUB;	13:34
			DERWENT	10.0-
	6	(node adj modem) and (headend or "head	USPAT;	2002/07/01
	•	end")	US-PGPUB;	13:40
		···· ,	DERWENT	1070
_	758	(headend or "head end") same modem	USPAT;	2002/07/01
			US-PGPUB;	13:44
			DERWENT	
	61	modem with ((optic\$3 near3 node) or (fiber	USPAT;	2002/07/01
-	<b>0</b> 1	near3 node))	US-PGPUB;	13:47
		noute nout,	DERWENT	.0.77
	61	(modem with node) and (hybrid near3 fiber	USPAT;	2002/07/01
	01	near3 coax)	US-PGPUB;	14:00
,5		ileary evanj	DERWENT	. 7.00





-	42	((("optical distribution" or fiber or coax) adj	USPAT;	2002/07/01
		node) with modem)	US-PGPUB; DERWENT	14:06
•	38	modem same ((upstream or downstream)	USPAT;	2002/07/01
		adj (data or signal)) same distribution	US-PGPUB;	15:39
			DERWENT	
-	29	(upstream near3 (data or signal)) same	USPAT;	2002/07/01
		(downstream near3 (data or signal)) same	US-PGPUB;	15:13
		(("same" or equivalent or equal) near2 rate)	DERWENT	0000/07/04
-	197	(concentrator or combiner) with "drop"	USPAT;	2002/07/01 15:45
			US-PGPUB; DERWENT	15:45
	162	(concentrator or combiner) with "drop" and	USPAT;	2002/07/01
•	102	(circuit or electron\$4 or signal or data)	US-PGPUB;	15:47
		(circuit of cicotions of signal of data)	DERWENT	
	30	((concentrator or combiner) with drop) same	USPAT;	2002/07/05
		network	US-PGPUB;	10:34
			DERWENT	
-	68	(((fiber or optic or distribution) near3 node)	USPAT;	2002/07/02
		with modem)	US-PGPUB;	10:09
			DERWENT	
-	3	6112086.pn.	USPAT;	2002/07/02
			US-PGPUB;	09:16
			DERWENT	0000/07/00
-	2	5469495.pn.	USPAT;	2002/07/02
			US-PGPUB; DERWENT	09:16
	4	((concentrator or combiner) with drop) same	USPAT;	2002/07/02
•	-	(receive near5 network)	US-PGPUB;	10:48
		(receive nears network)	DERWENT	10.40
_	54	((fiber or optic or distribution) near3 node)	USPAT;	2002/07/02
	_	same (network near5 (tap or drop))	US-PGPUB;	11:30
		,	DERWENT	
•	16	(upstream with downstream with (first or	USPAT;	2002/07/05
		one) with (link or path)) and (downstream	US-PGPUB;	09:27
		with broadband with (second or another or	DERWENT	
		one) with (link or path))		
-	8	(upstream with downstream with (first or	USPAT;	2002/07/02
		one) with (fiber)) and (downstream with	US-PGPUB; DERWENT	13:41
		broadband with (second or another or one) with (fiber))	DERWENT	
	28	((plurality or multiple or many) near3	USPAT;	2002/07/02
_	20	coax\$4) and ((plurality or multiple or many)	US-PGPUB;	14:21
		near3 (fiber or optic) near3 node)	DERWENT	
-	33	(fiber near2 coax near2 network) and	USPAT;	2002/07/02
		((switch or select) near3 link)	US-PGPUB;	15:36
			DERWENT	
-	102	((output or network or line or bus or port)	USPAT;	2002/07/03
		near drop) with (concentrator or combiner or	US-PGPUB;	07:09
		multiplexer or "parallel serial converter")	DERWENT	
-	65	(dropline or (drop near cable)) and (fiber	USPAT;	2002/07/03
		near2 coax near2 network)	US-PGPUB;	09:45
			DERWENT	





-	63	(dropline or (drop near cable)) same	USPAT;	2002/07/05
		(combiner or multiplexer or concentrator or	US-PGPUB;	09:29
		"parallel serial converter")	DERWENT	
•	57	(downstream near3 (data or signal)) with	USPAT;	2002/07/05
		((shift\$3 or translat\$4) near3 frequency)	US-PGPUB;	08:51
			DERWENT	
•	118	(time near3 division) and (fiber near3 coax	USPAT;	2002/07/05
		near3 network)	US-PGPUB;	10:38
			DERWENT	
-	13	((time near2 division) same upstream same	USPAT;	2002/07/05
		downstream) and (fiber near3 coax near3	US-PGPUB;	10:39
		network)	DERWENT	
•	2	4816825.pn.	USPAT;	2002/10/25
			US-PGPUB;	08:12
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	